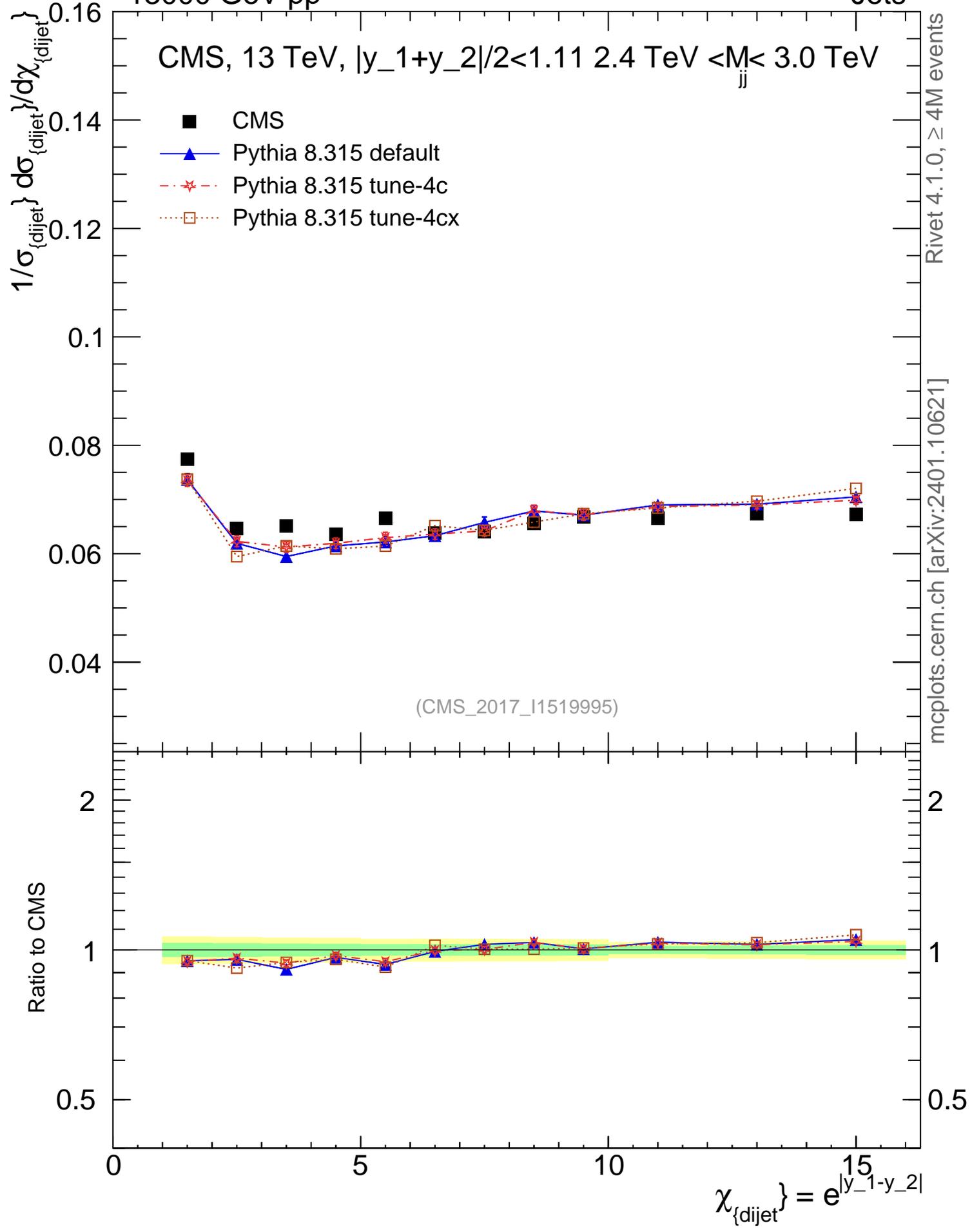


13000 GeV pp

Jets

CMS, 13 TeV, $|y_{-1}+y_{-2}|/2 < 1.11$ 2.4 TeV $< M_{jj} < 3.0$ TeV

- CMS
- ▲ Pythia 8.315 default
- ◆ Pythia 8.315 tune-4c
- Pythia 8.315 tune-4cx

Rivet 4.1.0, $\geq 4M$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2017_I1519995)

Ratio to CMS

2

1

0.5

$$\chi_{\{dijet\}} = e^{|y_{-1}-y_{-2}|}$$